

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(tin same phosphate same glass) and (thermal same expansion same filler) and (insulating same oxide same fine same particles) and (seal or sealing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 07:28
L2	4724	(Sealing same (material or glass or frit or paste or composition)) and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing) and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) or (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia))	US-PGPUB; USPAT	OR	ON	2006/03/06 07:33
L3	5131	(Sealing same (material or glass or frit or paste or composition)) and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing) and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) or (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 07:34
L4	20	501/45.ccls. and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing) and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) or (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia))	US-PGPUB; USPAT	OR	ON	2006/03/06 07:33

## EAST Search History

L5	2913	(Sealing near5 (material or glass or frit or paste or composition)) and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing) and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) or (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia))	US-PGPUB; USPAT	OR	ON	2006/03/06 07:34
L6	3099	(Sealing near5 (material or glass or frit or paste or composition)) and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing) and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) or (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 07:34
L7	147	kato-masahiro.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 07:34
L8	2	kato-masahiro.in. and frit	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 07:35
L9	13	kato-masahiro.in. and sealing	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 07:37
L10	4	kogure-Junichiro.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 07:38

## EAST Search History

S1	58	501/15,17,18,21,24.ccls. and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing) and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) or (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (ZrO2 or "ZrO.sub.2" or "ZrO.sub.2" or zirconium or zirconia))	US-PGPUB; USPAT	OR	ON	2006/03/06 07:33
S2	58	501/15,17,18,21,24.ccls. and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing)	US-PGPUB; USPAT	OR	ON	2006/03/02 19:39
S3	130	501/15,17,18,21,24.ccls. and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin)	US-PGPUB; USPAT	OR	ON	2006/03/02 19:40
S4	58	501/15,17,18,21,24.ccls. and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing) and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) or (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (ZrO2 or "ZrO.sub.2" or "ZrO.sub.2" or zirconium or zirconia))	US-PGPUB; USPAT	OR	ON	2006/03/03 20:07
S5	58	501/15,17,18,21,24.ccls. and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing)	US-PGPUB; USPAT	OR	ON	2006/03/03 20:00

## EAST Search History

S6	130	501/15,17,18,21,24.ccls. and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin)	US-PGPUB; USPAT	OR	ON	2006/03/03 20:00
S7	130	S6 S5 S4	US-PGPUB; USPAT	OR	ON	2006/03/03 21:16
S8	15	501/24.ccls. and (P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin) and (seal or sealing) and ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) or (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia))	US-PGPUB; USPAT	OR	ON	2006/03/03 20:22
S9	1	"6306783".pn.	US-PGPUB; USPAT	OR	ON	2006/03/03 20:22
S10	1	"20020019303".pn.	US-PGPUB; USPAT	OR	ON	2006/03/03 20:34
S11	1	"6617269".pn.	US-PGPUB; USPAT	OR	ON	2006/03/03 20:24
S12	1	"20020128141".pn.	US-PGPUB; USPAT	OR	ON	2006/03/03 20:34
S13	5	S7 and bolden-\$.xa.	US-PGPUB; USPAT	OR	ON	2006/03/03 21:17
S14	15	501/14,15,16,17,18,19,20,21,22,23, 24,25.ccls. and bolden-\$.xa.	US-PGPUB; USPAT	OR	ON	2006/03/03 21:31
S15	3	501/14,15,16,17,18,19,20,21,22,23, 24,25.ccls. and (insulating same oxide same fine same particles)	US-PGPUB; USPAT	OR	ON	2006/03/03 21:47
S16	0	(tin same phosphate same glass) and (thermal same expansion same filler) and (insulating same oxide same fine same particles) and (seal or sealing)	US-PGPUB; USPAT	OR	ON	2006/03/06 07:28
S17	1	(tin same phosphate same glass) and (thermal same expansion same filler) and (insulating same oxide) and (seal or sealing)	US-PGPUB; USPAT	OR	ON	2006/03/03 21:45
S18	0	501/15.ccls. and (insulating same oxide same fine same particles)	US-PGPUB; USPAT	OR	ON	2006/03/03 21:48

## EAST Search History

S19	39	501/15.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and (SnO2 or "SnO.sub.2" or SnO2 or "SnO.sub.2" or SnO or SnO or tin))	US-PGPUB; USPAT	OR	ON	2006/03/03 21:48
-----	----	--	--------------------	----	----	------------------